4CH Quick Start Guide

1. Packing.....p2

2. Hard Disk Installation.....p3

3. Front Panel Controls.....p5

4. Rear Panel Connectors.....p6

5. Live Operations.....p7

6. Playback Operations.....p10

I-Phone APP SCDVR
Android APP BuboBubo

Default Username is Admin
Default Admin Lock password is 123456

Note: Please see included CD for complete DVR User manual, DVR quick starting guide and Clint Software (AP).

1 PACKING

1. DVR

2. Quick Start Guide

3. IR Remote Control

pcs

5. CD

6. SATA Cord 1 pcs

cs

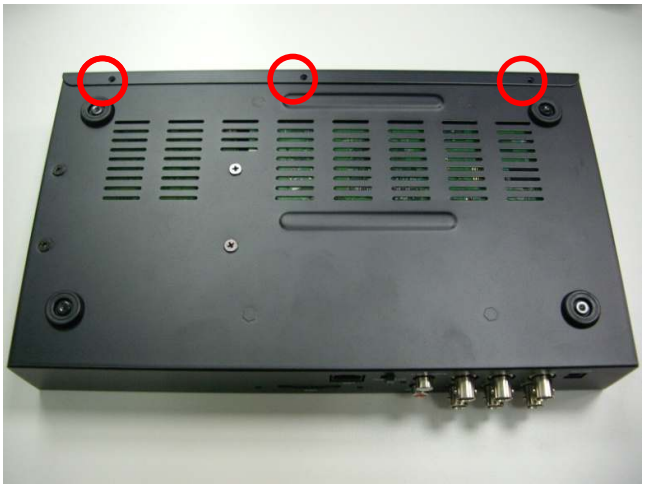
8. Power Adapter

Note: Standard shipping products do not include HDD

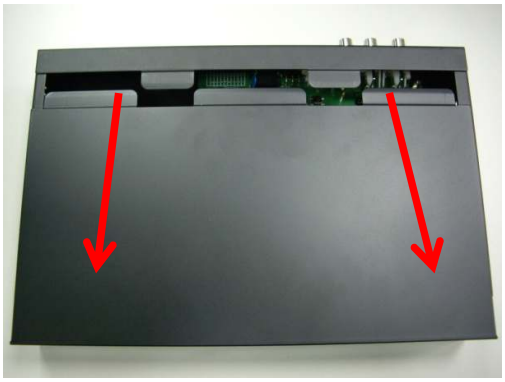
2 HARD DISK INSTALATION

Step 1: Take off the three screws from the bottom of the DVR as indicated in red circles in the picture below.

p.s. Standard shipping products do not include HDD.



Step 2: Open the cover follow the way the arrows indicate.



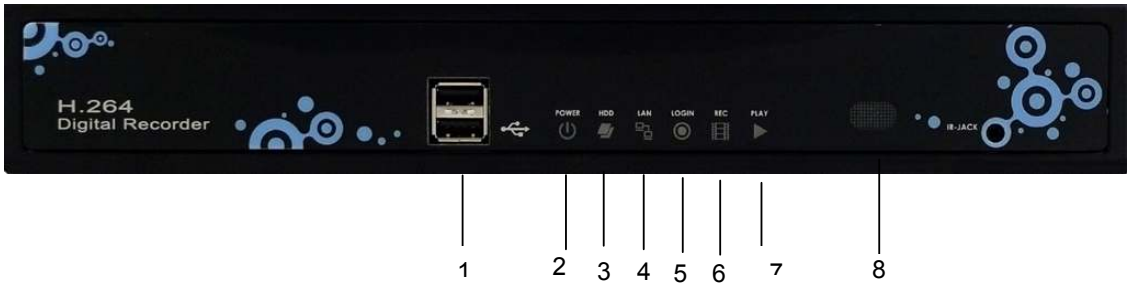
Step 3: Fix the HDD to rack mount and connect SATA and the power cable as indicated.

Step 4: Put DVR bottom up, screw to fix the HDD as indicated.

Step 5: Put the cover back and put the three screws back to fix the cover in the bottom of the DVR.

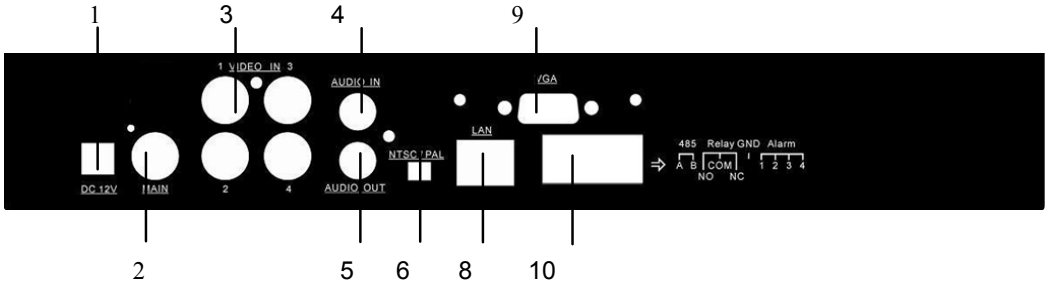
NOTE: The initialization of new-installed HDD is required before recording, please refer to manual "4-8UTILITY SETUP" for detail.

3 FRONT PANEL CONTROLS

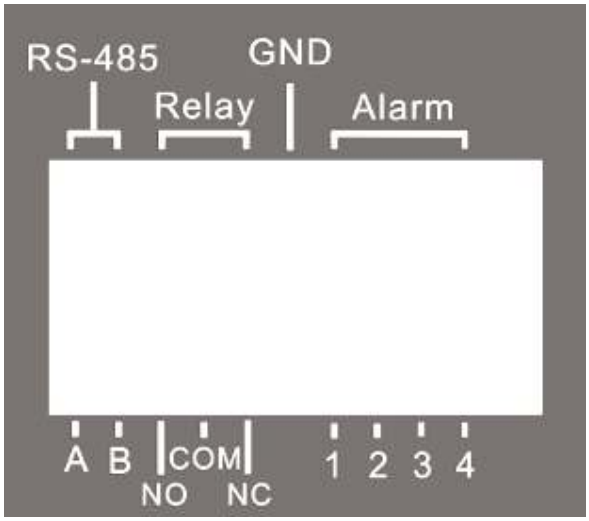


1- USB Port	Top(USB2.0) is used to plug the USB memory stick Bottom(USB1.1) is used to plug the mouse
2- LED Display- Power	DVR power on
3- LED Display- HDD	HDD data reading
4- LED Display- LAN	Network connected
5- LED Display- LOGIN	Remote user login
6- LED Display- REC	DVR Recording (or Schedule Recording and recording are on)
7- LED Display- PLAY	DVR Playback
8- IR Sensor	Input sensor for the remote control

4 REAR PANEL CONNECTORS



1- DC 12V	Socket for a DC 12V input.
2- MAIN monitor	BNC port for the main monitor.
3- VIDEO IN	BNC input ports for cameras, 16 in total.
4- AUDIO IN	RCA input port for audio signal.
5- AUDIO OUT	RCA output for audio signal.
7- NTSC／PAL Switch	Switch between NTSC and PAL format.
8- LAN	Network port.
9- VGA	VGA port.
10- EXTERNAL I/O	EXTERNAL I/O port *(see below for pin definition)*



5 LIVE OPERATIONS

Under LIVE mode, you can watch all channel displays, receive live audio, and operate display changes.

Table 5-1 Description of the remote control functions under LIVE mode.

Button	Description
REC	Start/Stop recording.
PLAY	Start playing back the most recently recorded segment.
LOCK	Enable/Disable the Keypad function on the front panel, the remote control and the mouse.
1,2,3,4	Select the channel to monitor in full screen from channel 1 to 4.
FREEZE	Turn on/off screen freeze function.
⊞	Switch to quad display.
ENTER／MODE	Switch to full screen, quad display.
MENU／▮▮	Enable/ Disable setup Menu.
BK-UP／ESC	Enable/ Disable backup menu.
SRH	Enable/ Disable search menu.
MUTE	Switch channel 1 output audio / turn off LIVE audio
STATUS	Enable/ Disable Status.
OSD	Turn on/off the screen display
ZOOM/ZOOM－	Enable/ Disable double screen size display. You can click on the channel name for choosing a specific channel.
PIP/ ZOOM＋	Turn on picture-in-picture format. Click on the channel name can switch to other channels.
PTZ	Enable PTZ control.
AUTO	In AUTO mode, all available channels will be cycled through in full screen.

Table 5-2 Graphical icons displaying after right-clicking your mouse under LIVE mode.

Icon	Description
	Resting the cursor on this icon will bring up the following four menu icons.
	Main menu.
	Search menu.
	Backup menu.
	PTZ mode.
	Turn on/off recording.
	Playback.
	Resting the cursor on this icon will bring up the following five display icons.
	FREEZE.
	PIP, picture in picture
	ZOOM, double the screen size
	AUTO-sequence
	LOCK, activate the key lock.
	Full screen display.
	Quad display.

6 PLAYBACK OPERATIONS

Icon	Description
	Recording is on
	Schedule Recording is on
	Live Audio is on
	Live Audio is off
	Motion detected on the channel
	Sensor triggered on the channel
	Video loss detected on the channel
	USB device detected
	Connected to the LAN cable.
	AUTO-seq is on
	Freeze is on, screen is frozen
	LOCK is on
	PTZ control is on
	Shows the current hard disk space has been used (99% mean used 99%, remain 1%)and Overwrite in on
	Lower right of each CH will show the current time

Icon	Description
	Image quality (High/Low)
	Full screen
	Record
	Snap shot(Photo time in accordance with PC-time)
	Record and snap shot file saving path setup
	Enable/Disable shortcut toolbar

Under LIVE mode, press PLAY to playback (default setup is quad display.) When the icon is shown on the screen, the function icons will appear in the right down corner on the screen. The icon can be dragged by mouse to other location on the screen.

Table 6-1 Remote control functions under the PLAYBACK mode

Icon	Description
ENTER/ MODE	Switch to full screen, quad display.
MENU / ▮▮	Turn on/off PAUSE.
PLAY	Play back at normal speed.
/ SLOW	Play back at slower speed. The speed will be slowed to 1/2, 1/4, 1/8, 1/16 by each pressing of the button till the slowest limitation of 1/16 of the normal speed. Current playback speed is shown in the upper right corner.
◀◀	Fast rewind. Each press increases the speed to the next level. There are six speeds: 2x, 4X, 8X, 16x, 32X and 64X.
▶▶	Fast forward. Each press increases the speed to the next level. There are six speeds: 2x, 4X, 8X, 16x, 32X and 64X.
/ ■	Stop playback.

Table 6-2 The mouse operation under the PLAYBACK mode.

Icon	Description
	「◀◀」Fast rewind
	「▶▶」Fast forward
	Play/pause
	「▲ **/ SLOW**」, slow playback
	「▼ / ■」stop playback
	Playback channel by channel with snap shot display
	Full screen display
	Quad display
	Zoom-in display

P.S. If playback of a single channel is wished to be viewed, please double click on left key of the mouse on the channel video image.